

Environmental Protection Agency

Pt. 63, Subpt. JJ, Table 2

Reference	Applies to sub-part JJ	Comment
63.8(e)–(g)	Yes	Applies only to affected sources using a control device to comply with the rule.
63.9(a)	Yes	
63.9(b)	Yes	Existing sources are required to submit initial notification report within 270 days of the effective date.
63.9(c)	Yes	
63.9(d)	Yes	
63.9(e)	Yes	Applies only to affected sources using a control device to comply with the rule.
63.9(f)	No	
63.9(g)	Yes	Applies only to affected sources using a control device to comply with the rule.
63.9(h)	Yes	63.9(h)(2)(ii) applies only to affected sources using a control device to comply with the rule.
63.9(i)	Yes	
63.9(j)	Yes	
63.10(a)	Yes	
63.10(b)(1)	Yes	
63.10(b)(2)(i)	No	
63.10(b)(2)(ii)	No	See § 63.806(k) for recordkeeping of occurrence and duration of malfunctions and recordkeeping of actions taken during malfunctions.
63.10(b)(2)(iii)	Yes	Applies only to affected sources using a control device to comply with the rule.
63.10(b)(2)(iv)–(b)(2)(v)	No	
63.10(b)(2)(vi)–(b)(2)(xiv)	Yes	Applies only to affected sources using a control device to comply with the rule.
63.10(b)(3)	Yes	
63.10(c)(1)–(9)	Yes	
63.10(c)(10)–(11)	No	See § 63.806(k) for recordkeeping of malfunctions.
63.10(c)(12)–(14)	Yes	
63.10(c)(15)	No	
63.10(d)(1)	Yes	
63.10(d)(2)	Yes	Applies only to affected sources using a control device to comply with the rule.
63.10(d)(3)	No	
63.10(d)(4)	Yes	
63.10(d)(5)	No	See § 63.807(c)(3) for reporting of malfunctions.
63.10(e)	Yes	Applies only to affected sources using a control device to comply with the rule.
63.10(f)	Yes	
63.11	No	
63.12–63.15	Yes	

[60 FR 62936, Dec. 7, 1995, as amended at 76 FR 72074, Nov. 21, 2011]

TABLE 2 TO SUBPART JJ OF PART 63—LIST OF VOLATILE HAZARDOUS AIR POLLUTANTS

Chemical name	CAS No.	Chemical name	CAS No.
Acetaldehyde	75070	Chloroform	67663
Acetamide	60355	Chloromethyl methyl ether	107302
Acetonitrile	75058	Chloroprene	126998
Acetophenone	98862	Cresols (isomers and mixture)	1319773
2-Acetylaminofluorine	53963	o-Cresol	95487
Acrolein	107028	m-Cresol	108394
Acrylamide	79061	p-Cresol	106445
Acrylic acid	79107	Cumene	98828
Acrylonitrile	107131	2,4-D (2,4-Dichlorophenoxyacetic acid, including salts and esters)	94757
Allyl chloride	107051	DDE (1,1-Dichloro-2,2-bis(p-chlorophenyl)ethylene)	72559
4-Aminobiphenyl	92671	Diazomethane	334883
Aniline	62533	Dibenzofuran	132649
o-Anisidine	90040	1,2-Dibromo-3-chloropropane	96128
Benzene	71432	Dibutylphthalate	84742
Benzidine	92875	1,4-Dichlorobenzene	106467
Benzotrithloride	98077	3,3'-Dichlorobenzidine	91941
Benzyl chloride	100447	Dichloroethyl ether (Bis(2-chloroethyl)ether)	111444
Biphenyl	92524	1,3-Dichloropropene	542756
Bis (2-ethylhexyl) phthalate (DEHP)	117817	Diethanolamine	111422
Bis (chloromethyl) ether	542881	N,N-Dimethylaniline	121697
Bromoform	75252	Diethyl sulfate	64675
1,3-Butadiene	106990	3,3'-Dimethoxybenzidine	119904
Carbon disulfide	75150	4-Dimethylaminoazobenzene	60117
Carbon tetrachloride	56235	3,3'-Dimethylbenzidine	119937
Carbonyl sulfide	463581	Dimethylcarbamoyl chloride	79447
Catechol	120809	N,N-Dimethylformamide	68122
Chloroacetic acid	79118	1,1-Dimethylhydrazine	57147
2-Chloroacetophenone	532274		
Chlorobenzene	108907		

Pt. 63, Subpt. JJ, Table 3

40 CFR Ch. I (7-1-14 Edition)

Chemical name	CAS No.	Chemical name	CAS No.
Dimethyl phthalate	131113	N-Nitrosomorpholine	59892
Dimethyl sulfate	77781	Phenol	108952
4,6-Dinitro-o-cresol, and salts	534521	p-Phenylenediamine	106503
2,4-Dinitrophenol	51285	Phosgene	75445
2,4-Dinitrotoluene	121142	Phthalic anhydride	85449
1,4-Dioxane (1,4-Diethyleneoxide)	123911	Polychlorinated biphenyls (Aroclors)	1336363
1,2-Diphenylhydrazine	122667	Polycyclic Organic Matter ^b	
Epichlorohydrin (1-Chloro-2,3-epoxypropane)	106898	1,3-Propane sultone	1120714
1,2-Epoxybutane	106887	beta-Propiolactone	57578
Ethyl acrylate	140885	Propionaldehyde	123386
Ethylbenzene	100414	Propoxur (Baygon)	114261
Ethyl carbamate (Urethane)	51796	Propylene dichloride (1,2-Dichloropropane)	78875
Ethyl chloride (Chloroethane)	75003	Propylene oxide	75569
Ethylene dibromide (Dibromoethane)	106934	1,2-Propylenimine (2-Methyl aziridine)	75558
Ethylene dichloride (1,2-Dichloroethane)	107062	Quinone	106514
Ethylene glycol	107211	Styrene	100425
Ethylene oxide	75218	Styrene oxide	96093
Ethylenethiourea	96457	2,3,7,8-Tetrachlorodibenzo-p-dioxin	1746016
Ethylidene dichloride (1,1-Dichloroethane)	75343	1,1,2,2-Tetrachloroethane	79345
Formaldehyde	50000	Tetrachloroethylene (Perchloroethylene)	127184
Glycoethers ^a		Toluene	108883
Hexachlorobenzene	118741	2,4-Toluenediamine	95807
Hexachloro-1,3-butadiene	87683	Toluene-2,4-diisocyanate	584849
Hexachloroethane	67721	o-Toluidine	95534
Hexamethylene-1,6-diisocyanate	822060	1,2,4-Trichlorobenzene	120821
Hexamethylphosphoramide	680319	1,1,2-Trichloroethane	79005
Hexane	110543	Trichloroethylene	79016
Hydrazine	302012	2,4,5-Trichlorophenol	95954
Hydroquinone	123319	2,4,6-Trichlorophenol	88062
Isophorone	78591	Triethylamine	121448
Maleic anhydride	108316	Trifluralin	1582098
Methanol	67561	2,2,4-Trimethylpentane	540841
Methyl bromide (Bromomethane)	74839	Vinyl acetate	108054
Methyl chloride (Chloromethane)	74873	Vinyl bromide	593602
Methyl chloroform (1,1,1-Trichloroethane)	71556	Vinyl chloride	75014
Methyl ethyl ketone (2-Butanone)	78933	Vinylidene chloride (1,1-Dichloroethylene)	75354
Methylhydrazine	60344	Xylenes (isomers and mixture)	1330207
Methyl iodide (Iodomethane)	74884	o-Xylene	95476
Methyl isobutyl ketone (Hexone)	108101	m-Xylene	108383
Methyl isocyanate	624839	p-Xylene	106423
Methyl methacrylate	80626		
Methyl tert-butyl ether	1634044	^a Includes mono- and di-ethers of ethylene glycol, diethylene glycols and triethylene glycol; R-(OCH ₂ CH ₂) _n -OR where:	
4,4'-Methylenebis (2-chloroaniline)	101144	n = 1, 2, or 3.	
Methylene chloride (Dichloromethane)	75092	R = alkyl or aryl groups	
4,4'-Methylenediphenyl diisocyanate (MDI)	101688	R' = R, H, or groups which, when removed, yield glycol ethers with the structure: R-(OCH ₂ CH ₂) _n -OH. Polymers are excluded from the glycol category.	
4,4'-Methylenedianiline	101779	^b Includes organic compounds with more than one benzene ring, and which have a boiling point greater than or equal to 100°C.	
Naphthalene	91203		
Nitrobenzene	98953		
4-Nitrobiphenyl	92933		
4-Nitrophenol	100027		
2-Nitropropane	79469		
N-Nitroso-N-methylurea	684935		
N-Nitrosodimethylamine	62759		

[63 FR 71381, Dec. 28, 1998]

TABLE 3 TO SUBPART JJ OF PART 63—SUMMARY OF EMISSION LIMITS

Emission point	Existing source	New source
Finishing Operations:		
(a) Achieve a weighted average VHAP content across all coatings (maximum kg VHAP/kg solids [lb VHAP/lb solids], as applied)	a 1.0	a 0.8
(b) Use compliant finishing materials (maximum kg VHAP/kg solids [lb VHAP/lb solids], as applied):		
—stains	a 1.0	a 1.0
—washcoats	a b 1.0	a b 0.8
—sealers	a 1.0	a 0.8
—topcoats	a 1.0	a 0.8
—basecoats	a b 1.0	a b 0.8
—enamels	a b 1.0	a b 0.8
—thinners (maximum percent VHAP allowable); or	10.0	10.0
(c) As an alternative, use control device; or	c 1.0	c 0.8